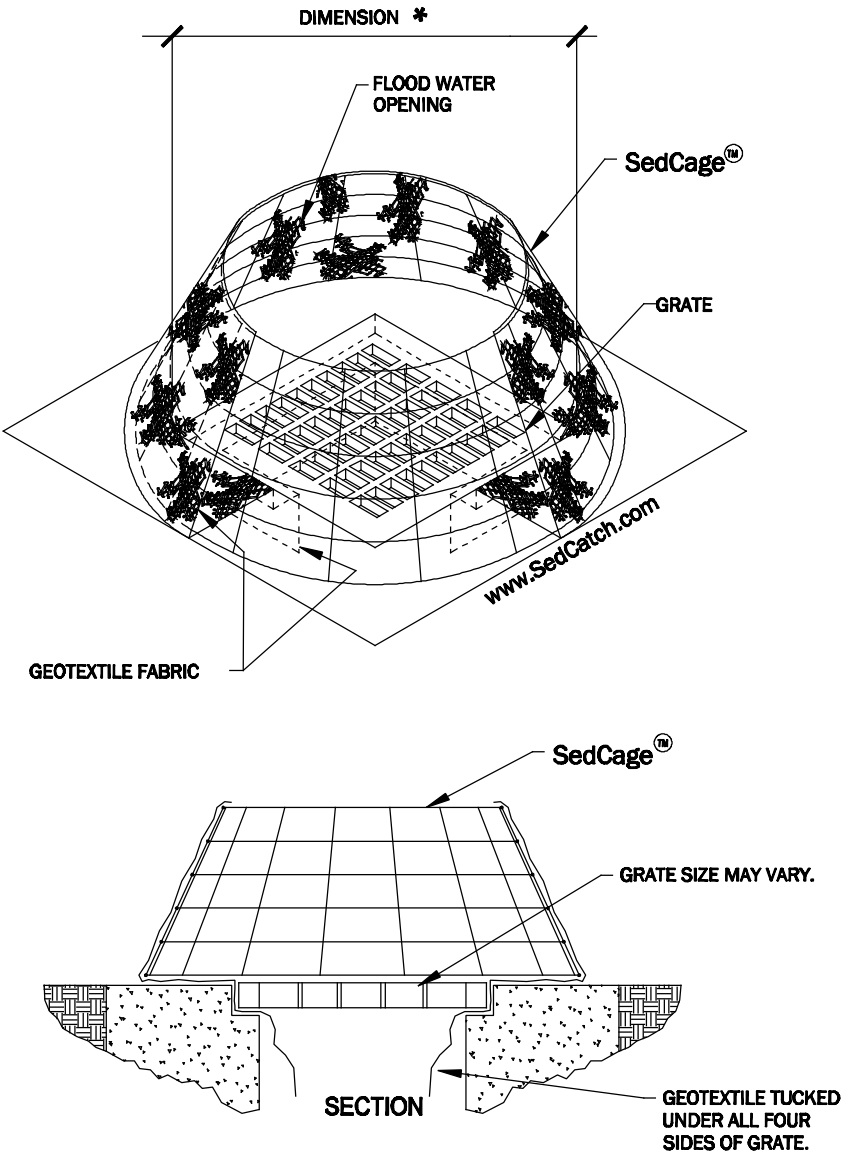


SedCatch® SedCage™ - Yard Inlet Protection

LEGEND

SC	SedCage™
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SIZING INSTRUCTIONS:

MEASURE THE DIAGONAL DIMENSION OF THE GRATE. SELECT A CAGE THAT IS AT LEAST 1" LARGER.

COMPATIBLE GRATES:

A SedCage™ IS COMPATIBLE WITH ALL GRATES IN WHICH THE EDGES OF THE GRATE ARE SUPPORTED BY A LEDGE.

SIZES:

- 32" SedCage™
FITS SQUARE GRATES FROM 12" X 12" THROUGH 22" X 22"
FITS ROUND GRATES FROM 8" DIA. THROUGH 24" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 17" AND 31" ($a^2 + b^2 = c^2$)
- 42" SedCage™
FITS SQUARE GRATES FROM 19" X 19" THROUGH 29" X 29"
FITS ROUND GRATES FROM 19" DIA. THROUGH 30" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 28" AND 41" ($a^2 + b^2 = c^2$)
- 54" SedCage™
FITS SQUARE GRATES FROM 24" X 24" THROUGH 36" X 36"
FITS ROUND GRATES FROM 24" DIA. THROUGH 40" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 32" AND 53" ($a^2 + b^2 = c^2$)
- 62" SedCage™
FITS SQUARE GRATES FROM 27" X 27" THROUGH 42" X 42"
FITS ROUND GRATES FROM 28" DIA. THROUGH 48" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 44" AND 61" ($a^2 + b^2 = c^2$)
CUSTOM SIZES AVAILABLE

FLOOD WATER CLEAR OPENING:

32" SedCage	230 sq.in.
42" SedCage	515 sq.in.
54" SedCage	1075 sq.in.
62" SedCage	1320 sq.in.

US PATENT D 620,999, OTHER PATENTS PENDING

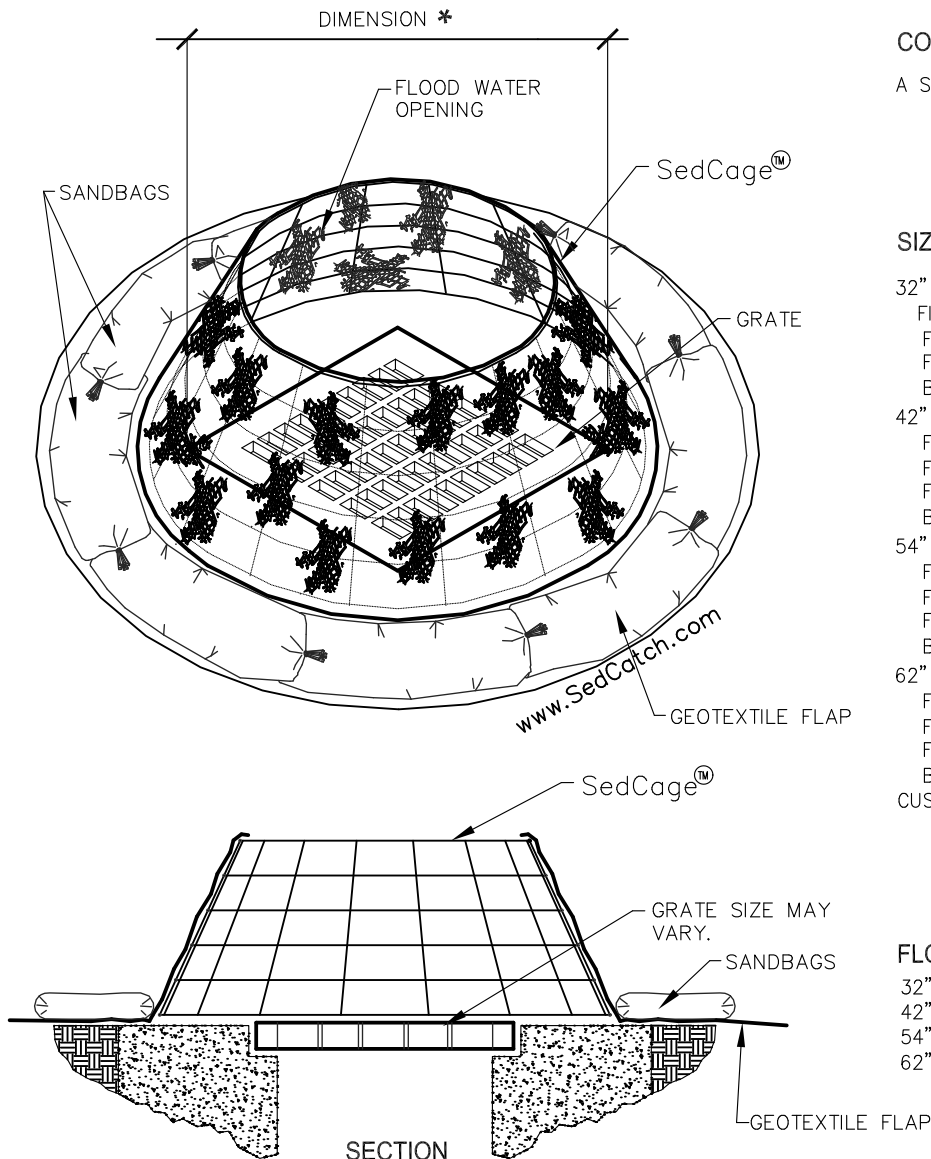
SedCatch® Environmental Products
www.SedCatch.com

1. INLET PROTECTION SHALL BE INSTALLED AT THE TIME THE STRUCTURE IS SET.
2. TO INSTALL; TUCK FABRIC UNDER GRATE.
3. REMOVE SEDIMENT IF IT ACCUMULATES TO ONE HALF THE HEIGHT OF THE SedCage™
4. THE AREA AROUND THE SedCage™ SHOULD BE AS FLAT AS POSSIBLE TO INCREASE EFFECTIVENESS AND REDUCE MAINTENANCE REQUIREMENTS.
5. AS WITH ALL INLET PROTECTION DEVICES, CHECK TO SEE HOW DEEP THE WATER COULD RISE IF THE INLET WERE BLOCKED ENTIRELY. DO NOT INSTALL IN LOCATIONS THAT COULD CAUSE PROPERTY DAMAGE OR POSE A SAFETY HAZARD TO TRAFFIC.

SedCatch® SedCage™ - Sandbag Model

LEGEND

SC	SedCage™
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SIZING INSTRUCTIONS:

MEASURE THE DIAGONAL DIMENSION OF THE GRATE. SELECT A CAGE THAT IS AT LEAST 1" LARGER.

COMPATIBLE GRATES:

A SedCage™ Sandbag Model IS COMPATIBLE WITH ALL GRATES.

SIZES:

32" SedCage™

FITS SQUARE GRATES FROM 12" X 12" THROUGH 22" X 22"
FITS ROUND GRATES FROM 8" DIA. THROUGH 24" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 17" AND 31" ($a^2 + b^2 = c^2$)

42" SedCage™

FITS SQUARE GRATES FROM 19" X 19" THROUGH 29" X 29"
FITS ROUND GRATES FROM 19" DIA. THROUGH 30" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 28" AND 41" ($a^2 + b^2 = c^2$)

54" SedCage™

FITS SQUARE GRATES FROM 24" X 24" THROUGH 36" X 36"
FITS ROUND GRATES FROM 24" DIA. THROUGH 40" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 32" AND 53" ($a^2 + b^2 = c^2$)

62" SedCage™

FITS SQUARE GRATES FROM 27" X 27" THROUGH 42" X 42"
FITS ROUND GRATES FROM 28" DIA. THROUGH 48" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 44" AND 61" ($a^2 + b^2 = c^2$)

CUSTOM SIZES AVAILABLE

FLOOD WATER CLEAR OPENING:

32" SedCage	230 sq.in.
42" SedCage	515 sq.in.
54" SedCage	1075 sq.in.
62" SedCage	1320 sq.in.

SPECIALTY SIZES AVAILABLE

SedCatch® Environmental Products

www.SedCatch.com

US PATENT D 620,999, OTHER PATENTS PENDING

1. INLET PROTECTION SHALL BE INSTALLED AT THE TIME THE STRUCTURE IS SET.
2. TO INSTALL; CENTER SedCage™ ON GRATE. EXTEND GEOTEXTILE FLAP OUT AROUND SedCage™. FILL SANDBAGS (PROVIDED) HALF FULL WITH SAND OR GRAVEL SO THEY LAY WIDE AND FLAT. OPTIMUM THICKNESS IS 2". PLACE SANDBAGS ON FLAP SURROUNDING THE SedCage™.
3. REMOVE SEDIMENT IF IT ACCUMULATES TO ONE HALF THE HEIGHT OF THE SedCage™.
4. THE AREA AROUND THE SedCage™ SHOULD BE AS FLAT AS POSSIBLE TO INCREASE EFFECTIVENESS AND REDUCE MAINTENANCE REQUIREMENTS.
5. AS WITH ALL INLET PROTECTION DEVICES, CHECK TO SEE HOW DEEP THE WATER COULD RISE IF THE INLET WERE BLOCKED ENTIRELY. DO NOT INSTALL IN LOCATIONS THAT COULD CAUSE PROPERTY DAMAGE OR POSE A SAFETY HAZARD TO TRAFFIC.

SedCatch® Sediment Basket™ Geotextile Properties

PROPERTY	TEST METHOD	MARV
Tensile Strength (Grab)	ASTM D-4632	410/240
Elongation	ASTM D-4632	20%
Puncture	ASTM D-4833	120 lbs
Mullen Burst	ASTM D-3786	480 psi
Trapezoidal Tear	ASTM D-4533	140 x 100 lbs
UV Resistance	ASTM D-4355	90%
Apparent Opening Size (AOS)	ASTM D-4751	35 US Std. Sieve
Water Flow Rate	ASTM D-4491	200 gpm/ft ²

The property values listed above are subject to change without notice

SEDCATCH® SEDIMENT CAGE™ ITEM SPECIFICATION

Manufactured by:
SedCatch
www.SedCatch.com

1.0 Description:

- 1.1 Work covered under this item consists of furnishing, installing, maintaining, and removal of the SedCatch® Sediment Cage™. It's purpose is to keep sediment from entering the storm sewer system to conform with 40 CFR 122.26 - When applying for a National Pollutant Discharge Elimination System (NPDES) permit, facilities must have a plan in place that describes actions, procedures, control techniques, management practices and equipment available to prevent illegal discharge of pollutants into waterways.

2.0 Material:

- 2.1 The basket shall be manufactured from low carbon steel wire and welded as per SedCatch® specifications.
- 2.2 The SedCatch® Sediment Cage™ shall be made from geotextile with the following characteristics:

PROPERTY	TEST METHOD	MARV
Tensile Strength (Grab)	ASTM D-4632	410/300
Elongation	ASTM D-4632	20%
Puncture	ASTM D-4833	140 lbs
Mullen Burst	ASTM D-3786	500 psi
Trapezoidal Tear	ASTM D-4533	140 x 115 lbs
UV Resistance	ASTM D-4355	90%
Apparent Opening Size (AOS)	ASTM D-4751	40 US Std. Sieve
Water Flow Rate	ASTM D-4491	120 gpm/ft²

3.0 Size:

- 3.1 The proper size can be ordered by measuring the actual size of the grate.

4.0 Installation:

- 4.1 SedCatch® Sediment Cage™ should be installed at the time the structure is set to keep job in compliance and to prevent the need to clean out the storm sewer system at a later date.
- 4.2 Lift grate and tuck fabric under grate.
- 4.3 Replace grate.
- 4.4 Remove sediment once it accumulates to ½ the height of the Sediment Cage™
- 4.5 To increase effectiveness and reduce maintenance requirements, the area around the Sediment Cage™ should be as flat as possible.

5.0 Maintenance:

5.1 Inspect after each rain or as directed by engineer/inspector

5.2 Remove accumulated sediment when once it exceeds one half of the height of the structure.

6.0 Method of Measurement:

6.1 The quantity to be paid for the actual number of SedCatch® Sediment Cages™ that are actually used.

7.0 Basis of Payment:

7.1 The unit price shall include labor, equipment, and materials necessary to install, maintain, and dispose of SedCatch® Sediment Basket™

7.2 Payment for completed work will be made at the contract price for:

UNITS	DESCRIPTION	EA
Quan	Size of Bag	Unit price